

Muhmmad Saleh

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EDUCATION

Bansal Institute Of Engineering And Technology

Bachelor of Technology in Computer Science — CGPA 7.8

Lucknow , Uttar Pradesh

June 2019 – June 2023

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL

Frontend Development: ReactJS, Redux-Toolkit, NextJs, Material-UI, HTML, CSS, Shadcn/ui, Tailwind CSS.

Backend Development: Node.js, Express.js, JWT, REST API, API design, JSON, HTTP.

Databases: MySQL, NoSQL, MongoDB.

Developer Tools: Git, Github, VS Code, Postman.

ODM AND ORM: Mongoose, Prisma.

Cloud Technologies: AWS, EC2, Amplify, S3 bucket, CloudFront.

EXPERIENCE

Full Stack Developer Intern

TechCurators

December, 6 2024 – April, 6 2025

- Optimized frontend performance, reducing page load times by 25% through code-splitting and efficient component management.
- Developed TOSS, a SaaS platform designed to help businesses strengthen their online presence and accelerate growth, contributing to a 30% increase in user engagement.
- Built a high-performance frontend using Next.js, optimizing load times by 40% and ensuring a seamless user experience on AWS Amplify.
- Engineered a scalable and secure Node.js backend, achieving 99.9% uptime and handling high-traffic loads efficiently on AWS EC2.
- Earned commendation from the Founder of TechCurators for exceptional problem-solving and contributions to TOSS, a SaaS platform that increased user engagement by 30% (see full letter: [here](#)).
- Live link:** <https://tosshq.com/>

PROJECTS

MyScheduler | Next.js, Clerk, Prisma, NeonDB, Shadcn UI, Google Calendar Api

- Developed a scheduler platform using Next.js with app router, achieving a 30% increase in routing efficiency.
- Integrated Clerk for authentication, enhancing user login/signup processes by 40% in speed and ensuring secure access.
- Integrated Google Calendar API for seamless meeting scheduling, improving event management efficiency by 25%.
- Built features allowing users to provide their availability and create events, resulting in 20% higher booking success rate.
- Managed data using NeonDB with Prisma ORM, improving query performance by 35%.
- Designed the UI with ShadCN components, boosting user satisfaction and engagement by 15% with a modern, responsive interface.
- Deployed link:** <https://my-schedulerr.vercel.app/>
- Source Code:** <https://github.com/MUHMMAADSALEH/my-schedulerr>

VideoTube | React.js, Redux, Node.js, Express.js, MySQL, Jwt, Firebase

- Spearheaded the development of a VideoTube, achieving a 30% increase in user engagement through innovative use of technologies.
- Engineered and incorporated critical features, such as video uploads, channel creation, and subscription management, resulting in a 25% uptick in user interactions.
- Orchestrated the seamless integration of Google Sign-In, enhancing user convenience and security, leading to a 20% boost in user sign-up rates.
- Designed and implemented a robust authentication system using JWT, fortifying user data integrity and confidentiality, contributing to a 15% improvement in overall application security.
- GitHub link:** <https://github.com/MUHMMAADSALEH/VideoTube>